PATENT APPLICATION SERIAL NO.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

09/07/2001 ABDONE1 00000024 501293 09945505

PTO-1556 (5/87)



Practitioner's Docket No. MWH-30US

PATENT SC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231



NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Alison E. Anastasio, Anne Chew, R. Rex Denton, Krishnan Nandabalan, Katie E. Parks,

and J. Claiborne Stephens

For (title): HAPLOTYPES OF THE TNFRSF1A GENE

1. Type of Application

This transmittal is for an original (nonprovisional) application,

2. Papers Enclosed

A. Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

Page(s) of Specification

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10*

Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United
States Postal Service on August 31, 2001 in an envelope as "EXPRESS MAIL POST OFFICE TO ADDRESSEE"
service under 37 C.F.R. 1.10 Mailing Label Number EL594656471US addressed to Box Patent Applications, Assistant

Commissioner for Patents, Washington, D.C. 20231

Signature

(type or print name of person certifying)

(New Application Transmittal--page 1 of 3)

COLESO, SOSSHOOD

B. Other Papers Enclosed

3 Page(s) of declaration and power of attorney - unexecuted 1 Page(s) of abstract
Return receipt postcard

3. Additional Items Enclosed

Submission of "Sequence Listing", computer readable copy for biotechnology invention containing nucleotide and/or amino acid sequence and corresponding paper copy 22 pages.

Statement Accompanying Sequence Listing (CFR 1.821(f))

4. Inventorship Statement

The inventorship for all the claims in this application is the same.

Language

English

Assignment

An Assignment of the invention to Genaissance Pharmaceuticals, Inc.

Is filed under separate cover with Recordation Form PTO-1595.

7. Fee Calculation (37 C.F.R. Section 1.16)

Regular Application

| | CLAIMS AS FILED | | | | |
|--|-----------------------|----------------------------------|-----------------------|-------------------|---------------------------------|
| Total Claims | Number Filed 34 | Provided with Basic Fee 20 | Number Extra 14 | Rate x \$18.00 | Basic Fee \$710.00 252.00 |
| Independent Claims | 16 | 3 | 13 | x 80.00 | 1040.00 |
| Multiple Dependent Claim(s), if any | 0 | 0 | 0 | x \$270.00 | \$ 0 |

Filing Fee Calculation

8. Fee Payment Being Made at This Time

(New Application Transmittal--page 2 of 3)

2002.00

Charge Account No. 50-1293 in the amount of \$2,002.00

Authorization to Charge Additional Fees 9.

The Commissioner is hereby authorized to charge the following additional fees which may be required to Deposit Account No. 50-1293. fees)

37 C.F.R. Section 1.16(b), (c) or (d) (presentation of extra claims)

37 C.F.R. Section 1.17 (application processing fees)

A duplicate of this cover sheet is enclosed

10. Instructions as to Overpayment

Credit Account No. 50-1293.

Bar Code Label 11.

25106

Sandra L. Shaner

Registration Number 47,934

Genaissance Pharmaceuticals, Inc.

Bach L. She .

Five Science Park

New Haven, Connecticut 06511

(203) 786-3468